

AMENDMENT OF THE CLAIMS

The listing of claims below replaces all prior versions, and listings, of claims:

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1            1.        (Cancelled)

1            2.        (Cancelled)

1            3.        (Currently Amended) The method of claim [[1]] 39, further comprising  
2 receiving a response to the second call request and processing the response without  
3 forwarding the response to the ~~first~~ originating device.

1            4.        (Currently Amended) The method of claim [[1]] 37, wherein sending the  
2 response includes sending a ringing response.

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1            5.        (Currently Amended) The method claim 4, further comprising receiving a  
2 ringing response from the ~~one~~ first destination device without forwarding a ringing  
3 response to the ~~first~~ originating device.

1            6.        (Original) The method of claim [[1]] 37, wherein receiving the first call  
2 request includes receiving a Session Initiation Protocol Invite request.

1            7.        (Cancelled)

1            8.        (Currently Amended) The method of claim [[1]] 37, wherein sending the  
2 response is performed by a server task.

1            9.        (Currently Amended) The method of claim 8, wherein sending the ~~second~~  
2 ~~call request~~ messaging to the first destination device is performed by a client task.

1           10.    (Currently Amended) The method of claim 9, further comprising:  
2                    receiving a success indication; and  
3                    forwarding the success indication, by a proxy, to the first originating  
4   device.

1           11.    (Original) The method of claim 10, wherein receiving the success  
2   indication includes receiving a Session Initiation Protocol OK response.

1           12.    (Cancelled)

1           13.    (Cancelled)

1           14.    (Currently Amended) ~~The method of claim 13~~ A method of providing call  
2   processing in a communications system having a packet-based network, comprising:  
3                    receiving, in a system, a first call request from a first device;  
4                    processing, in the system, the first call request and sending a response to  
5   the first call request to indicate an attempt to establish a call session;  
6                    identifying one of plural destination devices to contact in response to the  
7   call request;  
8                    sending a second call request to the one destination device;  
9                    establishing a first call between the first device and the one destination  
10   device;  
11                   identifying another one of the plural destination devices to contact;  
12                   sending a first indication to the other one destination device to establish a  
13   second call between the first device and the other one destination device; and  
14                   sending a second indication to the first device to establish the second call,  
15   wherein sending the first indication includes sending a third call request.

1           15.    (Original) The method of claim 14, wherein sending the second indication  
2   includes sending a fourth call request.

1           16.     (Original) The method of claim 15, wherein sending the third call request  
2     and sending the fourth call request comprise sending Session Initiation Protocol Invite  
3     requests.

1           17.     (Cancelled)

1           18.     (Currently Amended) ~~The system of claim 17~~ A system comprising:  
2                     an interface to a packet-based network; and  
3                     a controller adapted to receive a call request from an originating device  
4     and to establish a first call between the originating device and a first device to receive  
5     input data, the controller adapted to establish a second call between the originating device  
6     and a second device based on the received input data,  
7                     wherein the first and second calls are part of one call session.

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1           19.     (Cancelled)

1           20.     (Currently Amended) The system of claim 17 ~~46~~, wherein the controller  
2     comprises a client, a server, and a proxy.

1           21.     (Original) The system of claim 20, wherein the controller comprises a  
2     Session Initiation Protocol client, a Session Initiation Protocol server, and a Session  
3     Initiation Protocol proxy.

1           22.     (Original) An article comprising one or more storage media containing  
2     instructions that when executed cause a system to:  
3                     process a first call request from a first device in a server mode;  
4                     in response to the first call request, send a second call request to a second  
5     device in a client mode; and  
6                     process at least one message from one of the first and second devices in a  
7     proxy mode.

1           23.     (Original) The article of claim 22, wherein the instructions when executed  
2     cause the system to send a response to the first device in the server mode to indicate  
3     processing of the first call request.

1           24.     (Original) The article of claim 23, wherein the instructions when executed  
2     cause the system to receive a success indication responding to the second call request.

1           25.     (Original) The article of claim 24, wherein the instructions when executed  
2     cause the system to process the success indication in the proxy mode.

1           26.     (Original) The article of claim 25, wherein the instructions when executed  
2     cause the system to forward a success indication to the first device.

1           27.     (Cancelled)

1           28.     (Currently Amended) The data signal of claim 27 51, wherein the  
2     instructions when executed cause the system to exchange control signaling with the first  
3     destination device in client mode.

1           29.     (Currently Amended) The data signal of claim 28, wherein the instructions  
2     when executed cause the system to receive ~~[[a]]~~ the call request from the originating  
3     device in server mode.

1           30.     (Currently Amended) The data signal of claim 29, wherein the instructions  
2     when executed cause the system to exchange further control signaling with the first and  
3     second ~~device and the one~~ destination devices ~~device~~ in proxy mode.

1           31.   (Original) A system capable of participating in call sessions over a packet-  
2 based network, comprising:

3                   a first module adapted to process a first call request from a first device in a  
4 server mode;

5                   a second module adapted to send a second call request to a second device  
6 in a client mode in response to the first call request; and

7                   a third module adapted to process at least one message from one of the  
8 first and second devices in a proxy mode.

1           32.   (Currently Amended) A system comprising:

2                   an interface to a packet-based network to receive a call request containing  
3 a callee identifier from an originating device; and

4                   a controller adapted to establish a call session between the originating  
5 device and a voice response device separate from the system in response to the call  
6 request.

7                   the controller adapted to identify one device from a group of devices  
8 coupled to the packet-based network based on ~~the callee identifier~~ and further  
9 information received from the originating device in response to prompting from the voice  
10 response device, and

11                   the controller adapted to further establish a call with the identified one  
12 device.

1           33.   (Cancelled)

1           34.   (Cancelled)

1           35.   (Original) The system of claim 32, wherein the controller is capable of  
2 processing Session Initiation Protocol messages.

1           36.     (Original) The system of claim 32, wherein the group of devices are  
2     identifiable with the callee identifier, the controller performing one-to-many translation  
3     when receiving an inbound call request containing the callee identifier.

1           37.     (New) A method of providing call processing in a communications system  
2     having a packet-based network, comprising:  
3                 receiving, by a system, a first call request from an originating device;  
4                 processing, by the system, the first call request and sending a response to  
5     the first call request to indicate an attempt to establish a call session;  
6                 sending, by the system in response to the first call request, messaging to a  
7     first one of plural destination devices to establish a first call between the originating  
8     device and the first destination device to receive input from the originating device; and  
9                 sending, by the system in response to the received input, messaging to a  
10    second one of the plural destination devices to establish a second call between the  
11    originating device and the second destination device.

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1           38.     (New) The method of claim 37, further comprising establishing a media  
2     path between the first destination device and the originating device, and establishing a  
3     media path between the second destination device and the originating device.

1           39.     (New) The method of claim 37, wherein sending messaging to the first  
2     destination device comprises sending a second call request to the first destination device,  
3     and  
4                 wherein sending messaging to the second destination device comprises  
5     sending a third call request to the second destination device.

1           40.     (New) The method of claim 39, further comprising sending, by the system,  
2     a fourth call request to the originating device to establish the second call.

1           41.     (New) The method of claim 39, wherein receiving the first call request  
2     comprises receiving a first Session Initiation Protocol (SIP) Invite message, sending the

3 second call request comprises sending a second SIP Invite message, and sending the third  
4 call request comprises sending a third SIP Invite message.

1 42. (New) The method of claim 39, wherein establishing the first and second  
2 calls comprises establishing the first and second calls as part of one call session.

1 43. (New) The method of claim 42, further comprising:  
2 the system receiving a first termination message from the first destination  
3 device;  
4 the system receiving a second termination message from the second  
5 destination device.

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1 44. (New) The method of claim 43, wherein sending the messaging to the first  
2 destination device to establish the first call is performed in response to the first  
3 termination message, the method further comprising:  
4 the system sending a third termination message to the originating device in  
5 response to the second termination message.

1 45. (New) The method of claim 44, wherein sending the first termination  
2 message comprises sending a first Session Initiation Protocol (SIP) Bye message, sending  
3 the second termination message comprises sending a second SIP Bye message, and  
4 sending the third termination message comprises sending a third SIP Bye message.

1           46.   (New) A system comprising:  
2                   an interface to a packet-based network; and  
3                   a controller adapted to:  
4                           receive a first call request from an originating device;  
5                           send messaging to a first destination device in response to the first  
6 call request to establish a first call between the originating device and the first destination  
7 device to receive input data,  
8                           send messaging to a second destination device in response to the  
9 received input data to establish a second call between the originating device and the  
10 second destination device based on the received input data.

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1           47.   (New) The system of claim 46, wherein the first call request contains an  
2 address of the system, the controller to perform one-to-many address translation to reach  
3 the first and second destination devices.

1           48.   (New) The system of claim 46, wherein the messaging to the first  
2 destination device comprises a second call request, and wherein the messaging to the  
3 second destination device comprises a third call request.

1           49.   (New) The system of claim 48, wherein the controller is adapted to further  
2 send a fourth call request to the originating device to establish the second call.

1           50.   (New) The system of claim 48, wherein the first call request comprises a  
2 first Session Initiation Protocol (SIP) Invite message, the second call request comprises a  
3 second SIP Invite message, and the third call request comprises a third SIP Invite  
4 message.



1           51.   (New) A data signal embodied in a carrier wave and containing  
2 instructions that when executed cause a system to:  
3                   receive a first call request from an originating device;  
4                   send, in response to the first call request, a second call request to a first  
5 one of plural destination devices to establish a first call between the originating device  
6 and the first destination device to receive input from the originating device; and  
7                   send, in response to the received input, a third call request to a second one  
8 of the plural destination devices to establish a second call between the originating device  
9 and the second destination device.

1           52.   (New) The data signal of claim 51, wherein receiving the first call request  
2 comprises receiving a first Session Initiation Protocol (SIP) Invite message, sending the  
3 second call request comprises sending a second SIP Invite message, and sending the third  
4 call request comprises sending a third SIP Invite message.

1           53.   (New) The data signal of claim 51, wherein the instructions when  
2 executed cause the system to further send a fourth call request to the originating device to  
3 establish the second call.

1           54.   (New) The data signal of claim 51, wherein establishing the first and  
2 second calls comprises establishing the first and second calls as part of one call session.

1           55.   (New) The data signal of claim 51, wherein the instructions when  
2 executed cause the system to further:  
3                   receive a first termination message from the first destination device;  
4                   receive a second termination message from the second destination device.

1           56.   (New) The data signal of claim 55, wherein sending the second call  
2 request to the first destination device to establish the first call is performed in response to  
3 the first termination message, the instructions when executed causing the system to  
4 further:

5                    send a third termination message to the originating device in response to  
6                    the second termination message.

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1                    57.    (New) The data signal of claim 56, wherein sending the first termination  
2                    message comprises sending a first Session Initiation Protocol (SIP) Bye message, sending  
3                    the second termination message comprises sending a second SIP Bye message, and  
4                    sending the third termination message comprises sending a third SIP Bye message.

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